

Patent Abstracts of Japan

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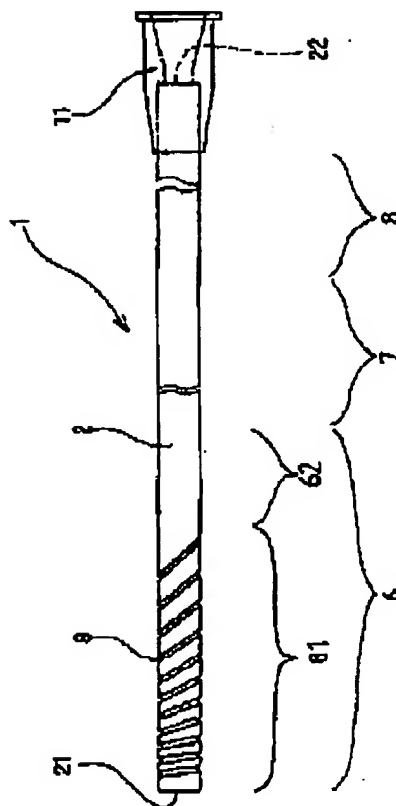
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TITLE : MEDICAL TUBE AND ITS
MANUFACTURE



ABSTRACT : PROBLEM TO BE SOLVED: To provide a medical tube having pushing ability, tracking ability, torque transmissivity and kink resistance and tip flexibility.

SOLUTION: A medical tube 1 has a lumen formed inside, a soft synthetic resin inner layer and an outer layer formed of harder material than inner layer forming material to cover the outer face of the inner layer. In the medical tube 1, the inner and outer layers have different thickness ratios between the tip 6 and base end 8, the outer layer being thin at the tip 6 and thick at the base end 8. Further, the tip 6 of the medical tube 1 is provided with a groove 9 extending from the outer face of the outer layer to the direction of the lumen and having a depth, not reaching the lumen.

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